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Sheet 1 of 4 ATTY. DOCKET NO. SERIAL NO. LIST OF REFERENCES CITED BY APPLICANT VTE-152-B 10/817,511 APPLICANT Bugel et al. FILING DATE April 2, 2004 GROUP 3745 U. S. PATENT DOCUMENT EXAMINER INITIALS PATENT NO. ISSUE DATE PATENTEE SUBCLASS FILING DATE 6,567,255 5/20/2003 AA Panzer et al. AB 6,453,261 9/17/2002 Boger et al. AC 6,431,340 8/13/2002 Ineson et al. 6,305,264 10/23/2001 AD Yang et al. ΑE 6,291,928 9/18/2001 Lazarus et al. Sato 6,230,606 5/15/2001 6,085,632 7/11/2000 Stoll et al. 6,003,428 12/21/1999 Mundie et al. AH 5,950,668 9/14/1999 ΑI Baumann 5,587,536 12/24/1996 AJ Rasmussen 5,465,021 11/7/1995 Visscher et al. FOREIGN PATENT OR PUBLISHED PATENT APPLICATION DOCUMENT NO. PUBLICATION DATE COUNTRY OR PATENT OFFICE SUBCLASS TRANSLATION 61296 81 var 27-12-86 Europe 0 325 764 02.08.89 Europe ΑM Europe AN 01185175 24.07.89 ΑO WO 01/78160 **PCT** ΑP OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) AR AS AT DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

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| FORM PTO-1448<br>LIST OF RE   |                            | CES CITED BY APPLI | ICANT            | ATTY, DOCKET NO. VTE-152-B SERIAL NO. 10/817,511 |           |         |               |             |             |
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| EXAMINER<br>UNITIALS  | INER PATENT NO. ISSUE DATE |                    | PATENTEE         | CLAS   | ss        | SLE CLA | ss            | FILING DATE |             |
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|   | AB                         | 5,424,941          | 6/13/1995        | Bolt et al.                                      | Ĺ         |         |               |             |             |
|   | AC                         | .5,388,751         | 2/14/1995        | Harada et al.                                    |           |         |               |             |             |
|   | AD                         | 5,333,455          | 8/2/1994         | Yoshioka   |           |         |               |             |             |
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| 7   | Al                         | 4,878,417          | 11/7/1989        | Facon  |           |         |               |             |             |
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| The                        | АА                                      | 4,790,233         | 12/13/1988                                       | Backe et al.                         |           |       |          | I        |             |
| 1                          | AB                                      | 4,763,560         | 8/16/1988  | Sasaki                               |           |       |          |          |             |
| -                          | AC                                      | 4,741,247         | 5/3/1988   | Glomeau et al.                       | $\coprod$ |       |          | <u> </u> |             |
|                            | AD                                      | 4,736,131         | 4/5/1988   | Fujimoto                             | Ш         |       |          |          |             |
|                            | AE                                      | 4,628,499         | 12/9/1986  | Hammett                              | Ш         |       |          |          |             |
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|                            | AJ                                      | 4,121,504         | 10/24/1978                                       | Nowak                                | Ш         |       |          |          |             |
| V                          | AK                                      | 4,106,390         | 8/15/1978  | Kodaira et al.                       | Ц         |       |          |          |             |
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| Mer                         | _ AL      | US<br>2001/0030306 V  | 11/18/2001                             | Moler et al.                                     |                 |               |                 |
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Complete If Known Substitute for form 1449/PTO Application Number 10/817,511 Filing Date April 2, 2004 INFORMATION DISCLOSURE First Named Inventor John Bugel et al. STATEMENT BY APPLICANT Art Unit 3745 (Use as many sheets as necessary) Examiner Name Unknown Sheet 1 Attorney Docket Number VTE-152-B

|                       |                          |  |                                | T DOCUMENTS  |  |
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| X |                       |              | 2-203-195-A  | 10/12/1988          | U.K.——   |   |                |
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| TIL   | AA        | 6,759,790                              | 7/6/2004         | Bugel et al.  | $\vdash$                 |                |                  |  |
| 1   | AB        | 6,642,067                              | 11/4/2003        | Dwyer   |                          |                |                  |  |
| V   | AC_       | 6,548,938                              | 4/15/2003        | Moler et al.  |                          |                |                  |  |
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Sheet 1 of 2 ATTY, DOCKET NO. SERIAL NO. LIST OF REFERENCES CITED BY APPLICANT VTE-152-B 10/817,511 APPLICANT John Bugel FILING DATE **GROUP** April 2, 2004 3475 U. S. PATENT DOCUMENT PATENT NO. ISSUE DATE PATENTEE EXAMINER INITIALS AA 6,523,451 02-25-2003 Liao et al. 05-22-2001 AB 6,234,060 Jolly AC 03-16-1999 5,881,767 Loser 07-1995 AD 5,431,086 Morita et al. ΑE 5,271,226 12-21-1993 Stone AF FOREIGN PATENT OR PUBLISHED PATENT APPLICATION DOCUMENT NO. **PUBLICATION** COUNTRY OR CLASS SUBCLASS TRANSLATION PATENT OFFICE DATE AL GB2203195A 10-1988 UK DE 101 222 AM 06-2002 Germany 97C1 AN EP 1 391 647 06-17-2003 Europe DE 199 12 334 09-28-2000 Germany OTHER REFERNCES (including Author, Title, Date, Pertinent Pages, etc.) Kenji Okiyama and Ken Ichiryu; STUDY OF PNEUMATIC MOTION BASE CONTROL CHARACTERISTICS; Tokyo University of Technology Karim Khayati, Pascal Bigras, and Louis-A. Dessaint; NONLINEAR CONTROL OF PNEUMATIC SYSTEMS; Ecole de Technologie Superieure; 1100, rue Notre-Dame Quest, Montreal (Quebec) H3C 1K3 AO. HIGH SPEED SERVO PNEUMATIC ACTUATOR SYSTEMS; (modified on 13 January 2004); Design of High Speed Machinery (DHSM) LINK Programme; Engineering & Physical Sciences Research Council; Department AP of Trade & Industry; March 1995 to August 1997, Grant Reference: GR/K38663 Journal of Zhejiang University SCIENCE; (ISSN 1009-3095, Monthly), 2001 vol. 2, no. 2, pages 128-131; CLC Number: TP271, 32: Document Code: A; RESEARCH ON THE CONTINUOUS POSITIONING CONTROL AR TO SERVO-PNEUMATIC SYSTEM; Tao Guo-liang, Wang Xuan-yin, & Lu Yong-xiang MODELING AND SIMULATION OF A SERVOPNEUMATIC GRIPPER; Salvador Esque and Jose LM Lastra, date 10 Dec 99 AS MODIFIED FEEDBACK LINEARIZATION CONTROLLER FOR PNEUMATIC SYSTEM WITH NON-NEGLIGIBLE CONNECTION PORT RESTRICTION; Pascal Bigras, Karim Khayati, Tony Wong; University AT ND9000 INTELLIGENT VALVE CONTROLLER; METSO AUTOMATION; date: July 7/2003 ΑU EXAMINER: Initial if feference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

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